

FIG. 1

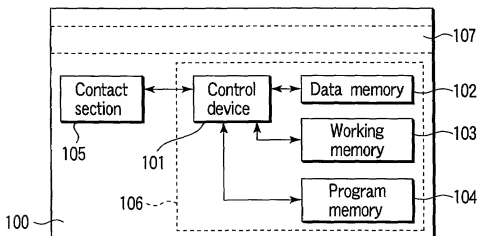


FIG. 2

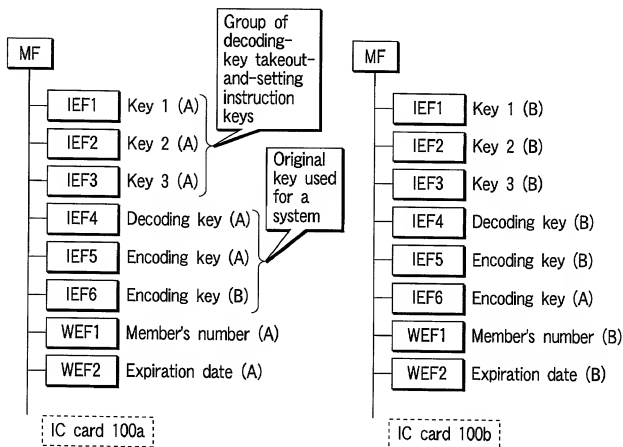
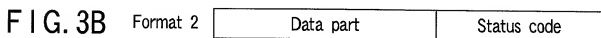
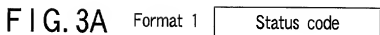


FIG. 4A

FIG. 4B

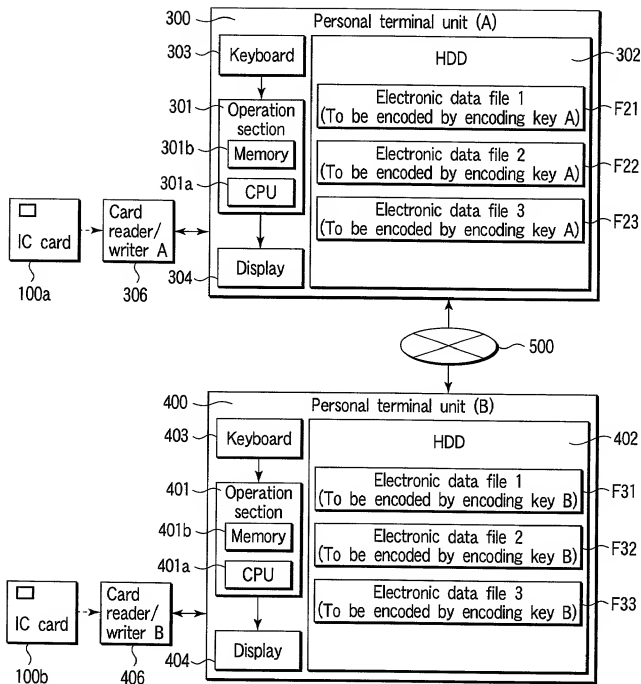


FIG. 5

	Item 1 : kanji name	Item 2 : kanji address	Item 4 : Member's number	Item 5 : Expiration date	Item 6 : Password	Item 7 : Key 1
Record #1	Taro Tanaka	Nerima - ku	000007	2000.09	737c54a87	93 24.d8 88 AB
Record #2	Jiro Suzuki	Koto - ku	000014	2001.10	4787ea7184	d0 93.b2 cb 46
...	...	...	...	...	...	...
...	...	...	...	...	...	...
Record #13	Saburo Hayashi	Shinjuku - ku	000157	2005.08	c807eb567f	82 6a.eb 0b 87
Record #14	Shiro Matsumoto	Suginami - ku	000004	2002.07	8181fc35d8	49 83.6c 44 78
...	...	...	...	...	...	...
...	...	...	...	...	...	...
Record #21	Goro Nakamura	Shinagawa - ku	002004	2000.12	eefaac5620	35 89.fb f9 90

FIG. 6

	Contents of instruction code	Additional data	IC output information
Instruction code 1	Contents of instruction code 1	X	90 00
Instruction code 2	Contents of instruction code 2	X	90 00
⋮	⋮	⋮	⋮
Instruction code 18	Contents of instruction code 18	Personal file : Item 6	90 00
Instruction code 19	Contents of instruction code 19	Personal file : Item 7	90 00
Instruction code 20	Contents of instruction code 20	X	90 00
⋮	⋮	⋮	⋮
Instruction code 25	Contents of instruction code 25	Personal file : Item 5	90 00
⋮	⋮	⋮	⋮
Instruction code 30	Contents of instruction code 30	X	90 00
Instruction code 31	Contents of instruction code 31	X	90 00
⋮	⋮	⋮	⋮

FIG. 7

Contents of instruction code		Additional data	IC output information
Instruction code 1	Contents of instruction code 1	X	90 00
Instruction code 2	Contents of instruction code 2	X	90 00
...	...	...	...
Instruction code 18	Contents of instruction code 18	Personal file : Item 6	90 00
Instruction code 19	Contents of instruction code 19	Personal file : Item 7	90 00

FIG. 8

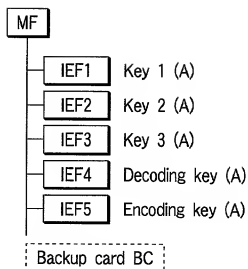


FIG. 9

Additional data	
Contents of instruction code 19	49 83..6c 44 78

FIG. 10

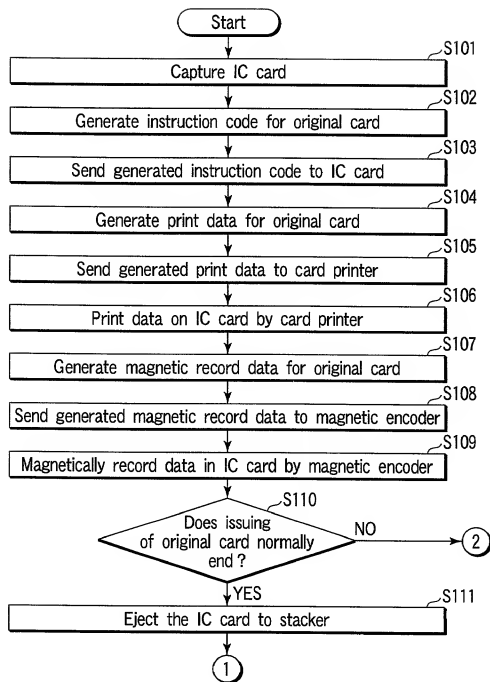


FIG. 11A



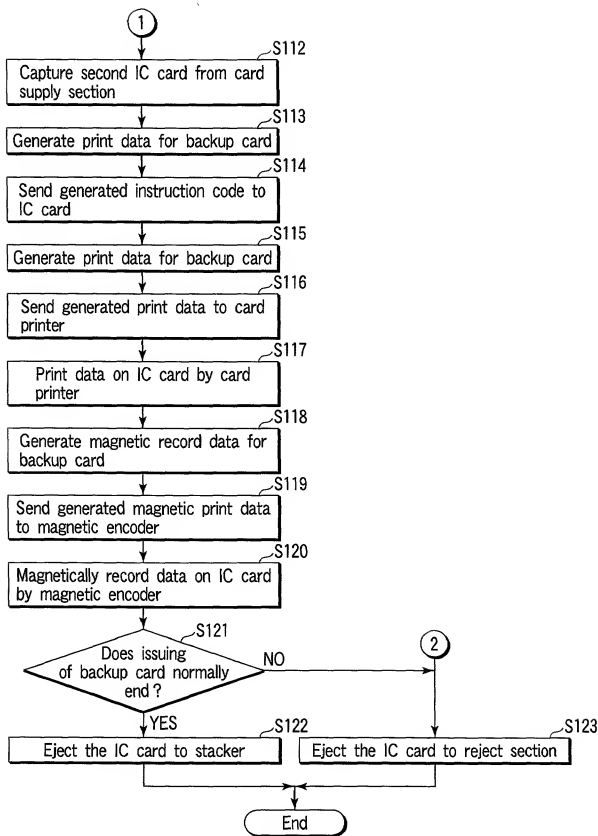


FIG. 11B

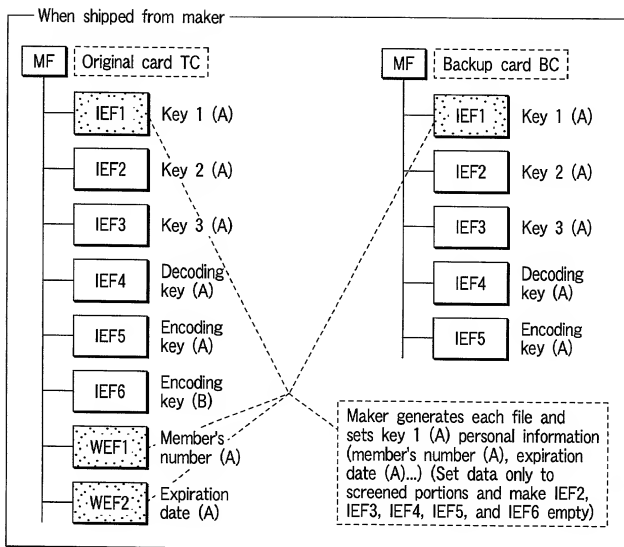


FIG. 12

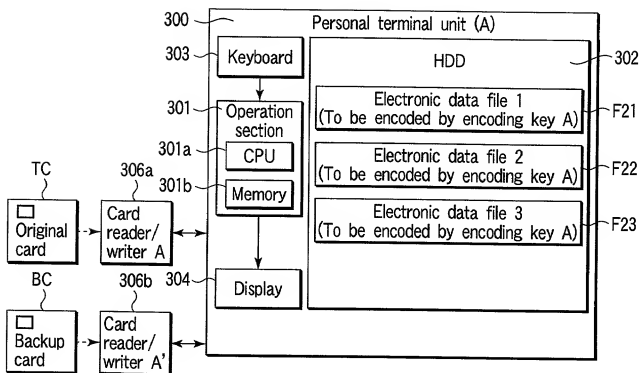


FIG. 13

The diagram shows a software interface titled "Input screen of keys 2 and 3". The interface is designed for user input and includes the following elements:

- Title Bar**: "Input screen of keys 2 and 3"
- Instruction**: "Input password and keys 2 and 3"
- Input Fields**: Three horizontal input boxes for:
  - Password
  - Key 2
  - Key 3
- Action Buttons**: Two buttons at the bottom:
  - "End of input"
  - "End"

A reference numeral 304 points to the right side of the input screen.

FIG. 14

Original card TC

Personal terminal unit 300

Backup card BC

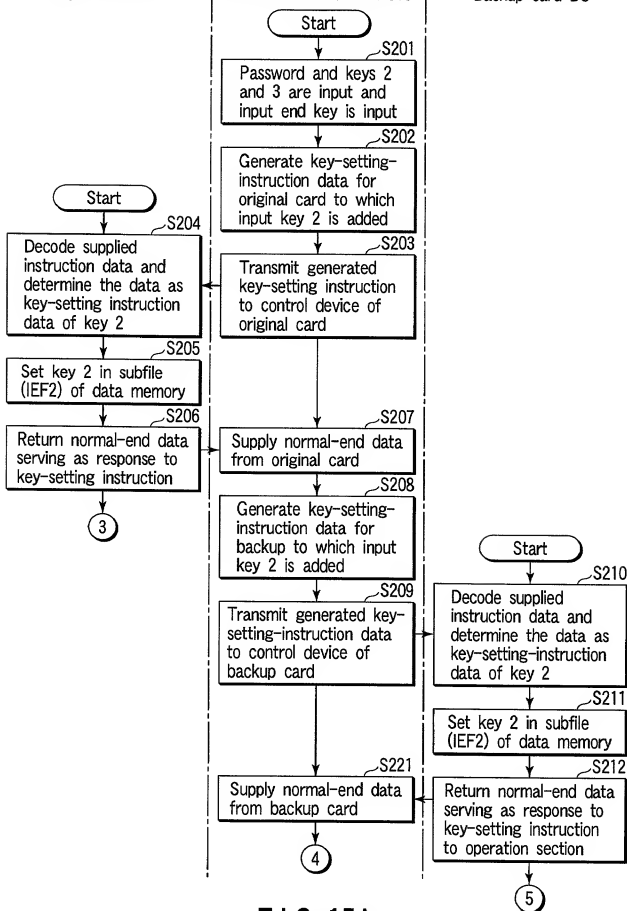


FIG. 15A

Original card TC

### Personal terminal unit 300

Backup card BC

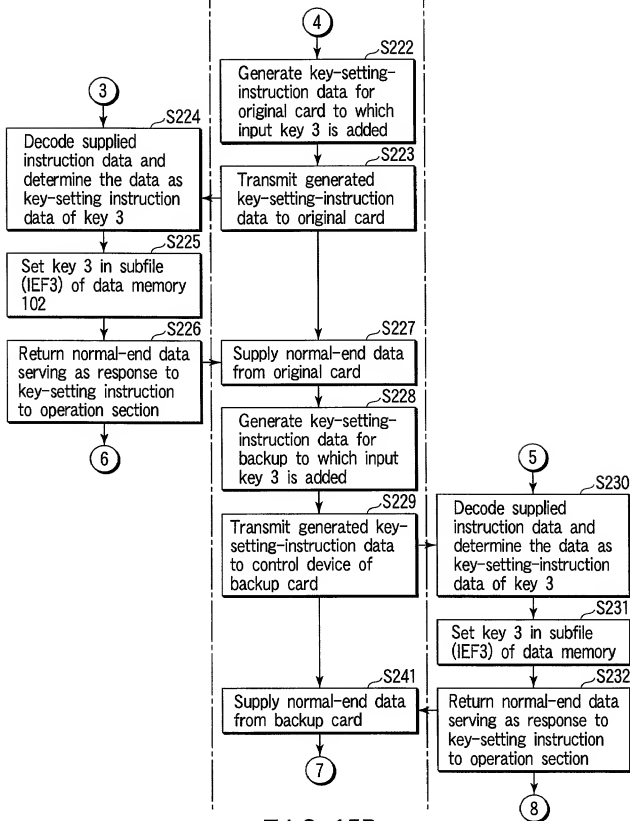
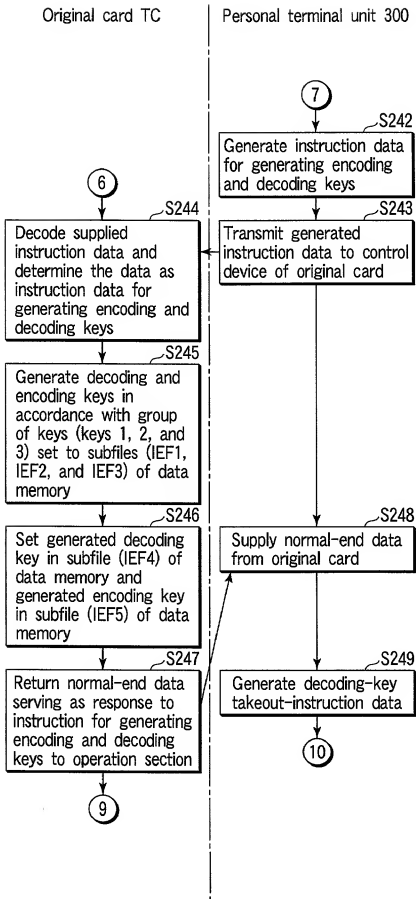


FIG. 15B



Backup card BC

FIG. 15C

Original card TC

Personal terminal unit 300

Backup card BC

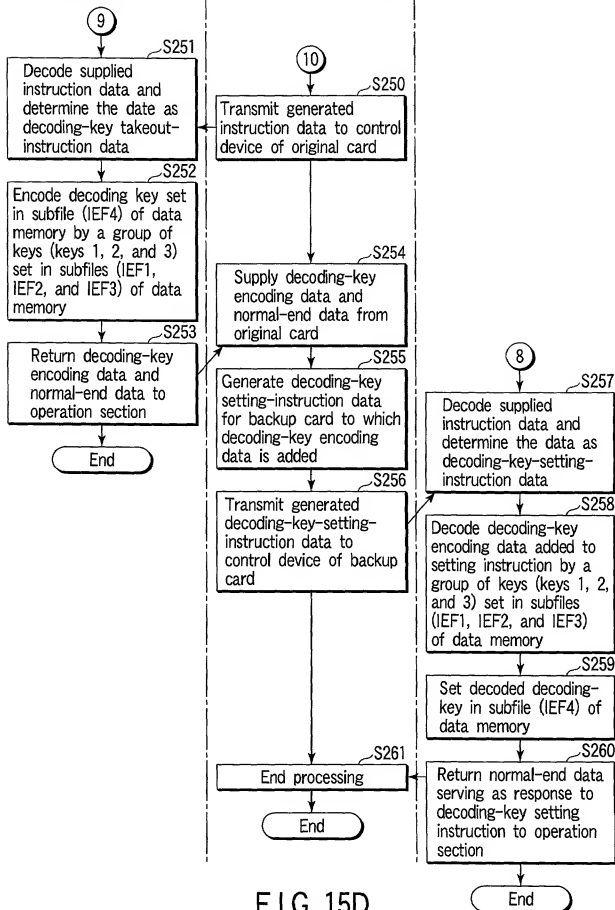


FIG. 15D

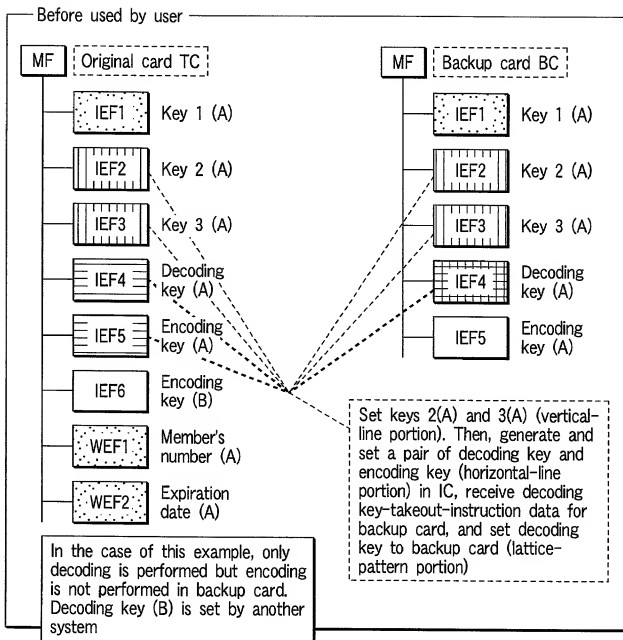


FIG. 16



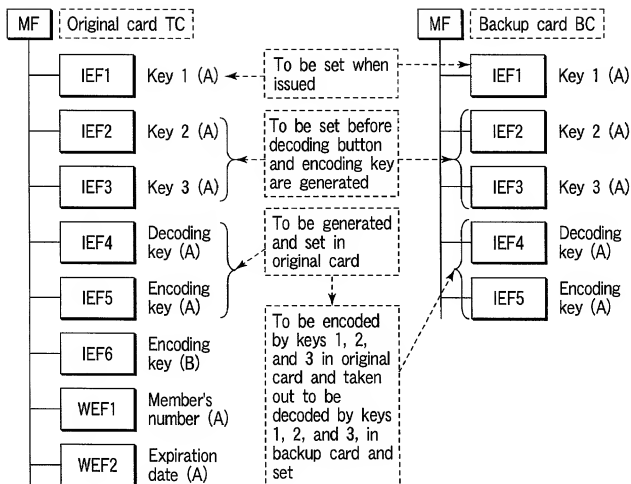


FIG. 17



Original card TC'

Personal terminal unit 300

Backup card BC

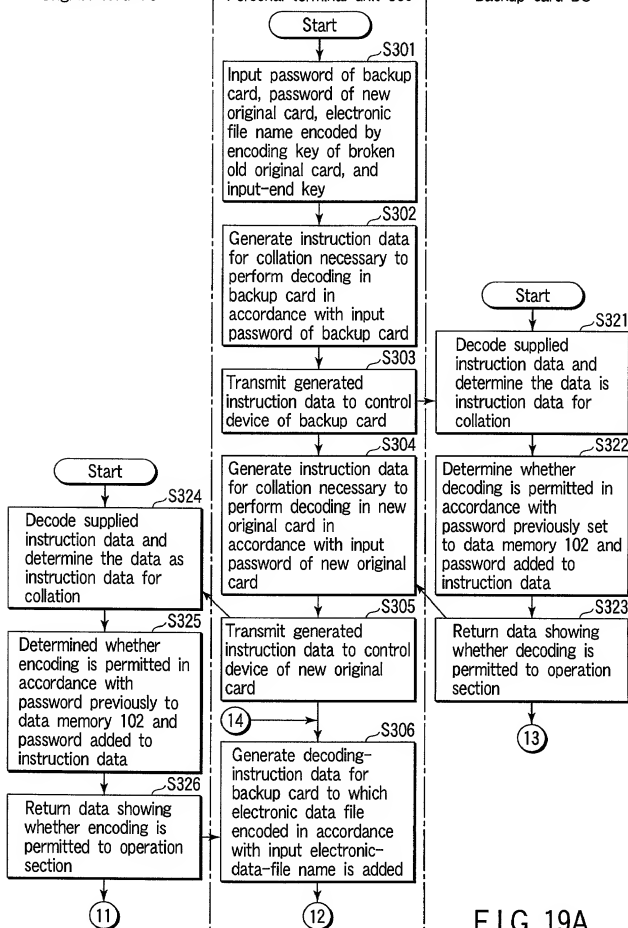


FIG. 19A

Original card TC'

Personal terminal unit 300

Backup card BC

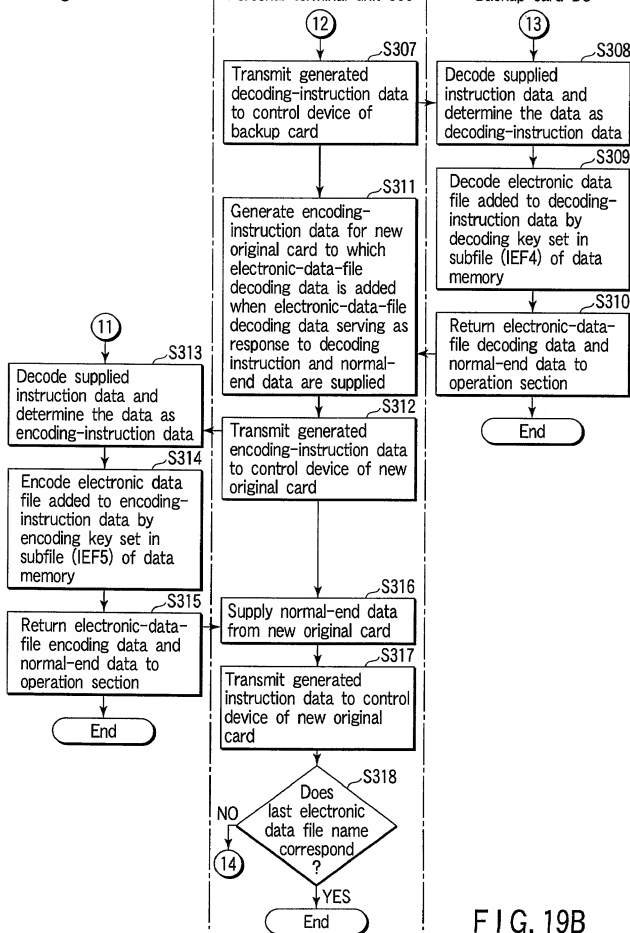


FIG. 19B

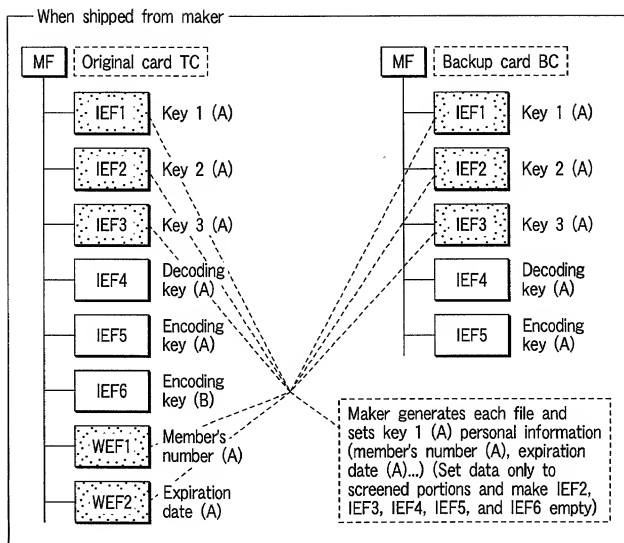


FIG. 20

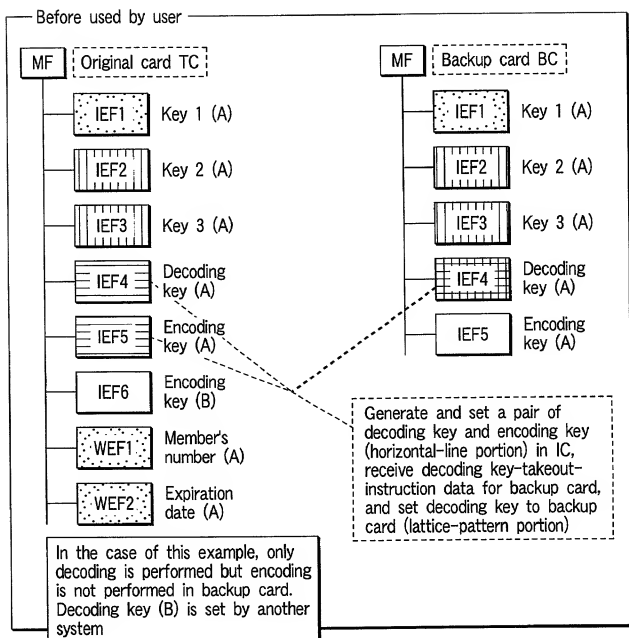


FIG. 21

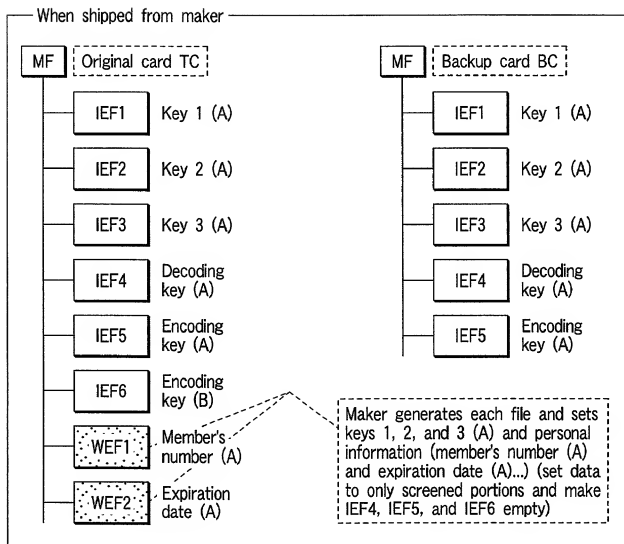


FIG. 22

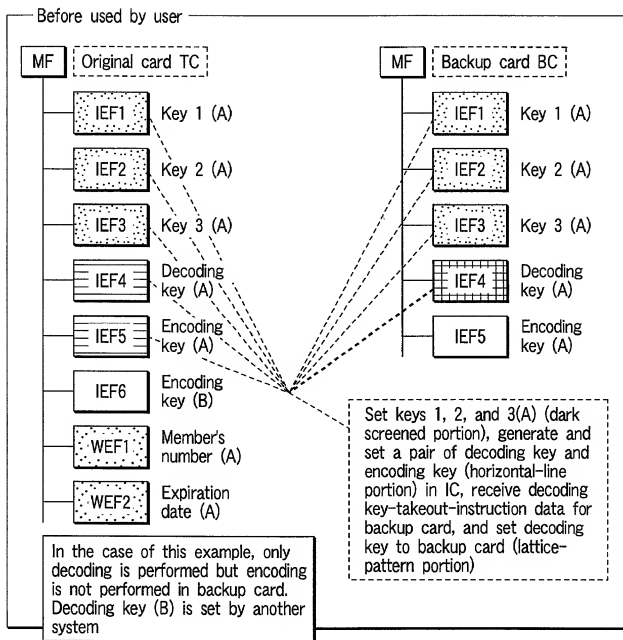


FIG. 23



09976050 101501

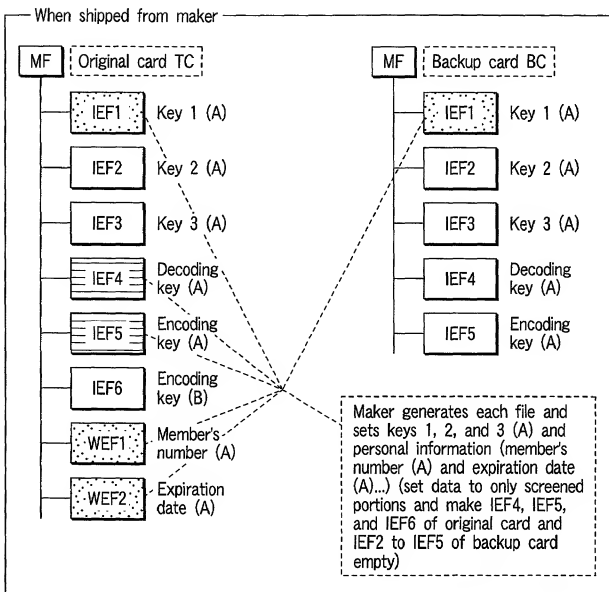


FIG. 24

- Before used by user

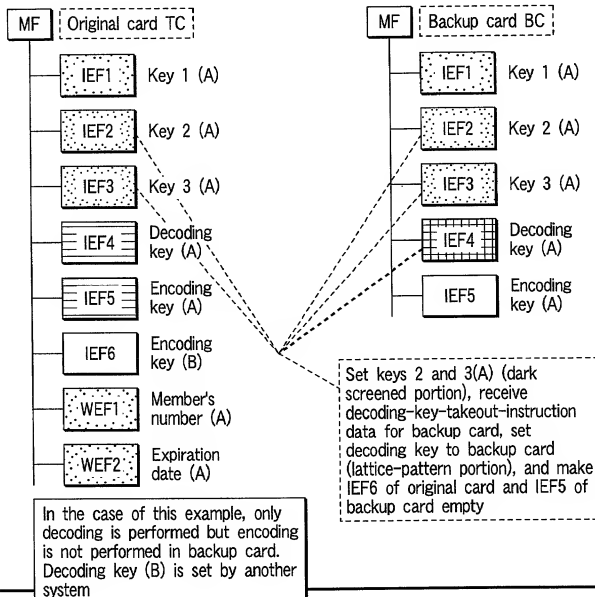


FIG. 25

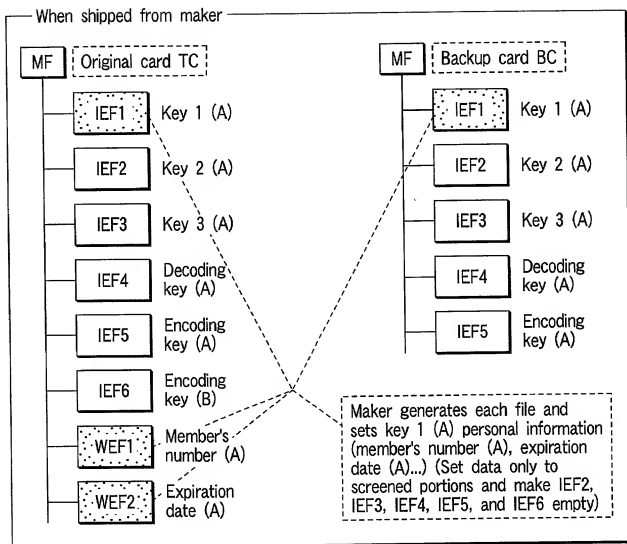


FIG. 26

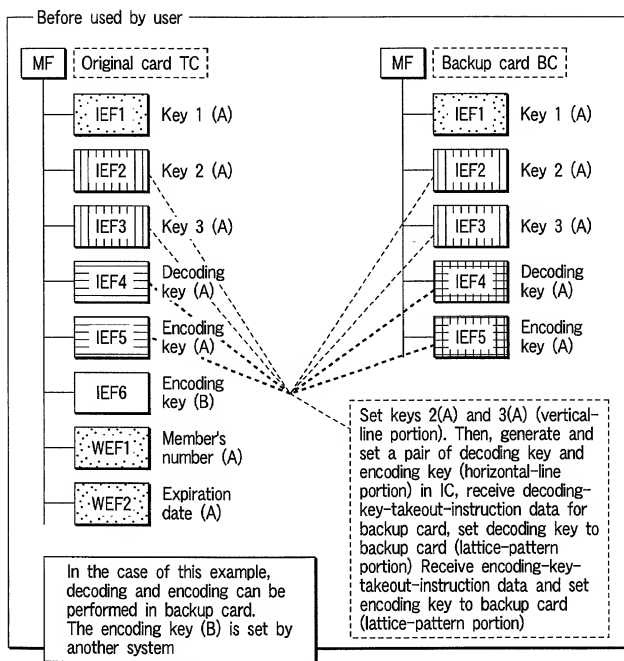


FIG. 27

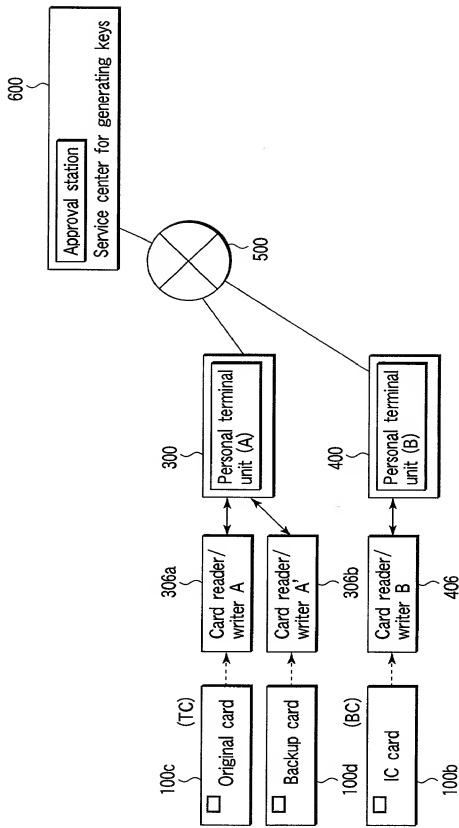


FIG. 28

Original card TC

Personal terminal unit 300

Backup card BC

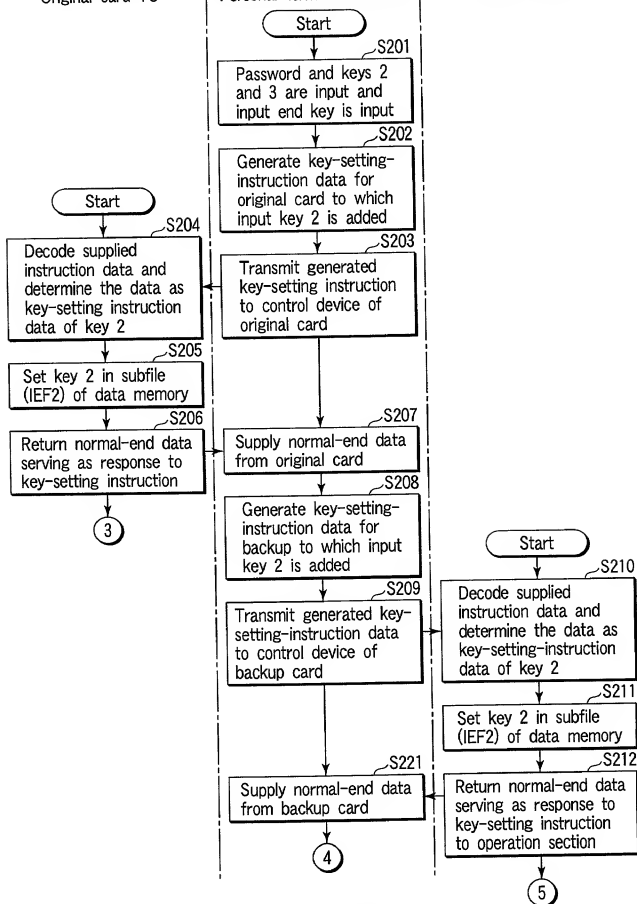


FIG. 29A

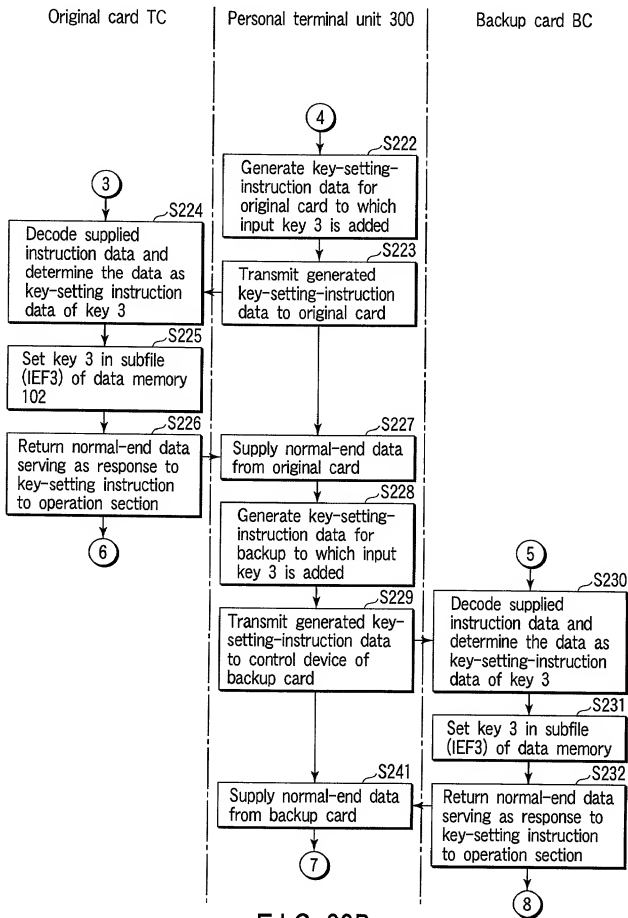


FIG. 29B

Original card TC

Personal terminal unit 300

Backup card BC

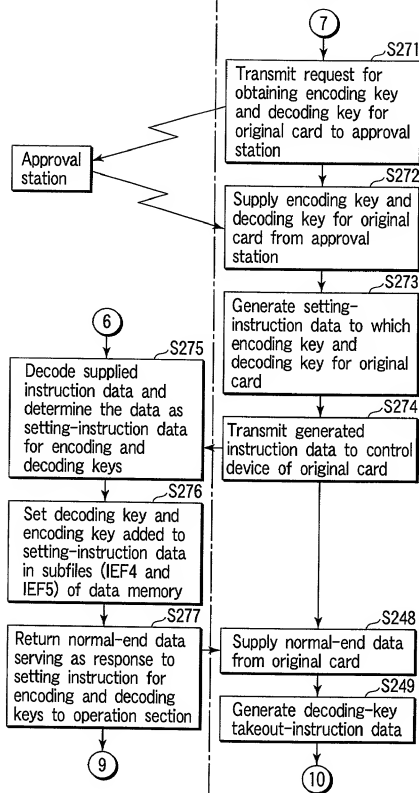


FIG. 29C



Original card TC

Personal terminal unit 300

Backup card BC

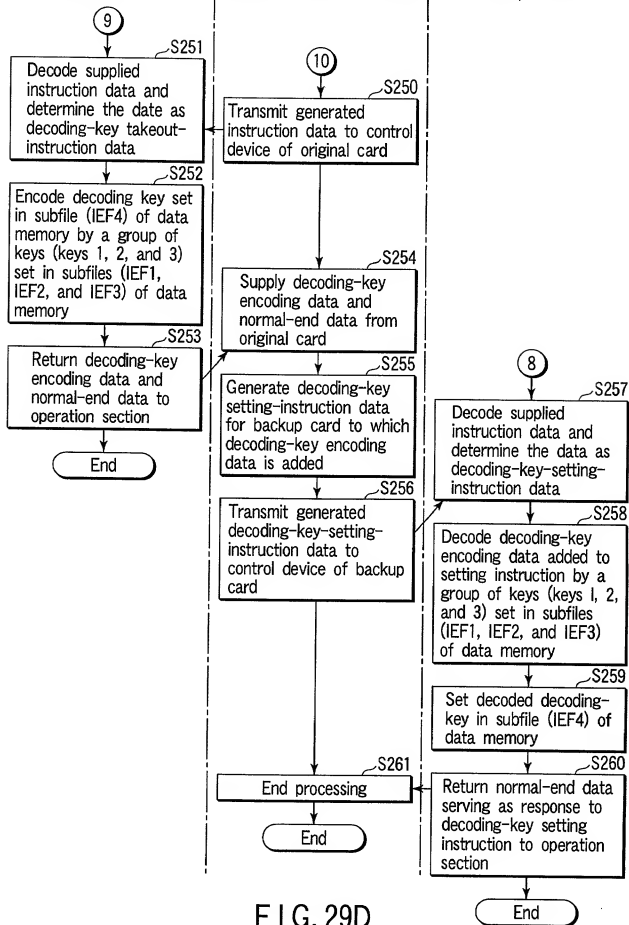


FIG. 29D

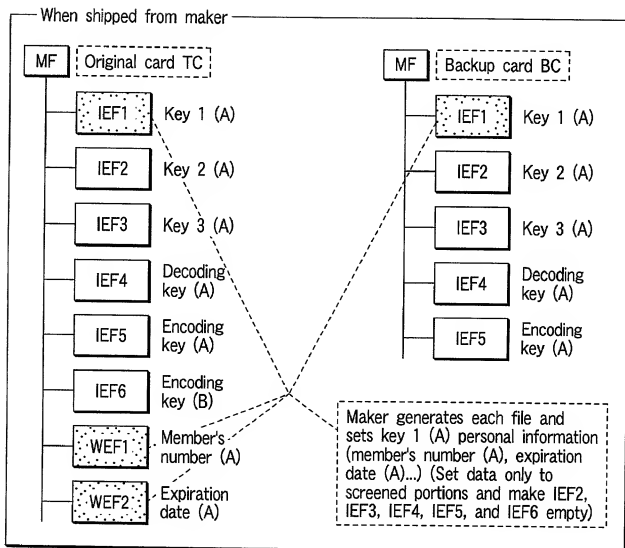


FIG. 30

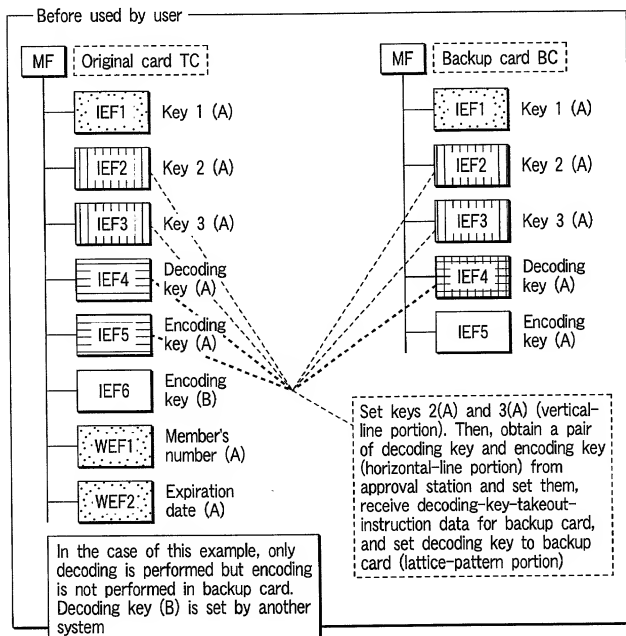


FIG. 31